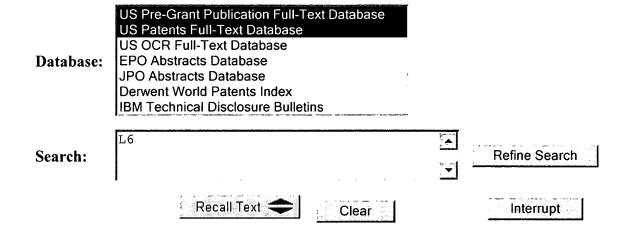
## **Refine Search**

#### Search Results -

Terms	Documents
radiation and locator and L5	22



#### **Search History**

### DATE: Wednesday, January 11, 2006 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	Set Name result set
DB=P	PGPB, USPT; PLUR=YES; OP=ADJ		
<u>L6</u>	radiation and locator and L5	22	<u>L6</u>
<u>L5</u>	166/254.1.ccls. or 166/253.1.ccls. or 166/254.2.ccls. or 166/255.1-255.2.ccls. or 166/66.ccls.	1035	<u>L5</u>
<u>L4</u>	20020104653	1	<u>L4</u>
<u>L3</u>	6431270.pn. or 2002/0104653 or 20030000300	5	<u>L3</u>
DB=U	JSPT; PLUR=YES; OP=ADJ		
<u>L2</u>	6370082.pn. or 6421298.pn. or 6516663.pn. or 5469916.pn. or 4386422.pn.	5	<u>L2</u>
<u>L1</u>	5279366.pn. or 5586084.pn. or 5626192.pn. or 6119777.pn. or 6253842.pn. or 6305467.pn.	6	<u>L1</u>

#### **END OF SEARCH HISTORY**

Database:

# **Refine Search**

#### Search Results -

Terms	Documents
L14 and L19	0

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database

Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:

Refine Search

Recall Text Clear

Interrupt

## **Search History**

DATE: Wednesday, January 11, 2006 Printable Copy Create Case

Set Name Query Hit Co side by side		Hit Count	unt Set Name result set	
DB=U	SPT; PLUR=YES; OP=ADJ			
<u>L20</u>	114 and L19	0	<u>L20</u>	
<u>L19</u>	113 and L18	28	<u>L19</u>	
<u>L18</u>	111 and 112	101	<u>L18</u>	
<u>L17</u>	14 and 19	0	<u>L17</u>	
<u>L16</u>	17 and 19	0	<u>L16</u>	
<u>L15</u>	19 and 110	0	<u>L15</u>	
<u>L14</u>	valve and port and fluid chamber and L13	1032	<u>L14</u>	
<u>L13</u>	actuator and (ball drop or drop ball or flow rate)	18653	<u>L13</u>	
<u>L12</u>	coiled tubing or tubing string	7650	<u>L12</u>	
<u>L11</u>	gamma ray detector or neutron detector	2042	<u>L11</u>	
<u>L10</u>	electromagnetic coil	8705	<u>L10</u>	
<u>L9</u>	casing collar locator	182	<u>L9</u>	
<u>L8</u>	power and L7	35	<u>L8</u>	
<u>L7</u>	l4 and L6	55	<u>L7</u>	

WEST Refine Search Page 2 of 2

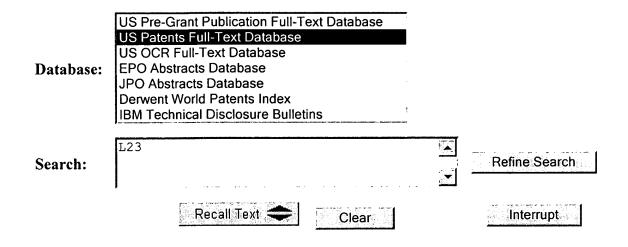
<u>L6</u>	communicat\$3 or signal or transmit\$4	1763644	<u>L6</u>
<u>L5</u>	communicat\$3 and L4	42	<u>L5</u>
<u>L4</u>	radiation detect\$3 and L3	55	<u>L4</u>
<u>L3</u>	fluid passage\$3 and L2	32145	<u>L3</u>
<u>L2</u>	position\$3 or locat\$3	2616217	<u>L2</u>
<u>L1</u>	downhole tool and positioning	819	<u>L1</u>

## END OF SEARCH HISTORY

## **Refine Search**

#### Search Results -

Terms	Documents
radiation and detect\$3 and L22	52



### **Search History**

DATE: Wednesday, January 11, 2006 Printable Copy Create Case

Set Name Query side by side		Hit Count S	Hit Count Set Name result set	
DB = U	SPT; PLUR=YES; OP=ADJ			
<u>L23</u>	radiation and detect\$3 and L22	52	<u>L23</u>	
<u>L22</u>	11 and L21	664	<u>L22</u>	
<u>L21</u>	166/\$.ccls. or 175/\$.ccls.	53322	<u>L21</u>	
<u>L20</u>	114 and L19	0	<u>L20</u>	
<u>L19</u>	113 and L18	28	<u>L19</u>	
<u>L18</u>	111 and 112	101	<u>L18</u>	
<u>L17</u>	14 and 19	0	<u>L17</u>	
<u>L16</u>	17 and 19	0	<u>L16</u>	
<u>L15</u>	19 and 110	0	<u>L15</u>	
<u>L14</u>	valve and port and fluid chamber and L13	1032	<u>L14</u>	
<u>L13</u>	actuator and (ball drop or drop ball or flow rate)	18653	<u>L13</u>	
<u>L12</u>	coiled tubing or tubing string	7650	<u>L12</u>	
<u>L11</u>	gamma ray detector or neutron detector	2042	<u>L11</u>	
<u>L10</u>	electromagnetic coil	8705	<u>L10</u>	

<u>L9</u>	casing collar locator	182	<u>L9</u>
<u>L8</u>	power and L7	35	<u>L8</u>
<u>L7</u>	l4 and L6	55	<u>L7</u>
<u>L6</u>	communicat\$3 or signal or transmit\$4	1763644	<u>L6</u>
<u>L5</u>	communicat\$3 and L4	42	<u>L5</u>
<u>L4</u>	radiation detect\$3 and L3	55	<u>L4</u>
<u>L3</u>	fluid passage\$3 and L2	32145	<u>L3</u>
<u>L2</u>	position\$3 or locat\$3	2616217	<u>L2</u>
<u>L1</u>	downhole tool and positioning	819	<u>L1</u>

## END OF SEARCH HISTORY